

**PAT-NO:** JP407156952A  
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**TITLE:** BIAXIALLY DRAWN BLOW MOLDED BOTTLE WITH HANDLE  
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**INVENTOR-INFORMATION:**

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**ABSTRACT:**

**PURPOSE:** To improve the attaching strength of a handle, and prevent chattering and slipping off from generating during a usage by joining a handle with a fitting part, which is a separate body, in a depressed part for the attaching of the handle.

**CONSTITUTION:** A handle 100, being a separate body, with a vertical fitting element 120 which has a vertical fitting part to be fitted in the central wall of a depressed part 240 for the attaching of the handle is joined to the depressed part 240 for the attaching of the handle, which is provided on one side wall of a bottle main body 210, and a biaxially drawn blow molded bottle 200 with a handle is formed. Also, for the handle 100 which is a separate body, a fitting part 141 which is fitted either one of or both of the upper wall and lower wall of the depressed part 240 for the attaching of the handle, may be provided. In addition, on the handle 100 which is a separate body, a positioning hole 130 in which a positioning pin 330 of body part dies 300, 400 goes through is provided. By this method, the generation of a positional slipping of the handle 100 which is a separate body due to a blowing pressure, etc., at the time of forming is prevented from happening. Also, since a reinforcing rib or depressed part is provided on the depressed part for the attaching of the handle or in the vicinity on the bottle main body, the generation of chattering or slipping off the handle due to a deformation of the bottle at the time of usage is extremely small.

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